FYI
>>> "Mathew, Rooni" <RMathew@moffattnichol.com> 2/27/2015 12:55 PM >>>
Hi James,
As we discussed, attached are the missing navigation scour inputs and the script/processor to generate them from the sediment transport restart files. As you have already realized, these scour inputs are different from the ones generated during the sediment transport model execution since the AOC/CFT models need some additional information that is not written out to the files generated during the sediment transport model execution. The script is set to run from a sub-directory within the main sediment transport run directory corresponding to the setup/directory structure we sent with the sediment transport code/input/output deliverable in August 2014. Please let me know if you run into any further issues or need further information in this regard.
Thanks,
Rooni.

From: Robert Law [mailto:rlaw@demaximis.com]
Sent: Friday, February 27, 2015 11:32 AM
To: Canizares, Rafael; Mathew, Rooni
Cc: Willard Potter
Subject: Fwd: Scour code and input file....

>>> "Vaughn, Stephanie" <Vaughn.Stephanie@epa.gov> 2/27/2015 11:25 AM >>>
Hi Rob,

The carbon simplification provided in December has code to include scour in the cells where the CPG has included scour in the sedtran model. No scour input files were provided with the AOC model and the code to read the scour information (listed below - 8 variables spread over 152 columns) is inconsistent with the format of the input file provided with the sedtran model in July (attached - 7 variables spread over 82 columns). This took some effort to track down as the model successfully read the input file and crashed later in another location. Could you please provide the appropriate input files to match the code?

Below is the code for the scour read (rca-stread.f line 53):

```
C    read nav scour inputs
     open(52,file='scourcells_rev.out')
     scournum=1
     do while (1.eq.1)
        read(52,'(2i6,56x,6f14.0)',end=800)scouri(scournum),
    +        scourj(scournum),scourdays(scournum),scourdpth(scournum),
    +        scourccoh10(scournum),scourcncoh10(scournum),
    +        scourccohar(scournum),scourcncohar(scournum)
        scournum = scournum+1
     enddo
```

800 scournum = scournum-1

Thanks,

Stephanie